## EAST Search History

| Ref # | Hits  | Search Query   | DBs   | Default<br>Operator | Plurals | Time Stamp          |
|-------|-------|--|---|---------------------|---------|---------------------|
| Li    | 20    | (US-20080123080-\$). did. or (US-5546811-\$) did. or (US-5546811-\$) dr US-5589521-\$ or US- 5796004-\$ or US- 53959735-\$ or US- 6381019-\$ or US- 6381019-\$ or US- 6740949-\$ or US- 6774992-\$ or US- 6795198-\$ or US- 6795198-\$ or US- 6703993-\$ or US- 670393-\$ or US- 5982482-\$ or US- 6174739-\$ or US- 6174739-\$ or US- 6587794-\$ or US- 6587794-\$ or US- 5687794-\$ or US- 5687791-\$ or US- 5687791-\$ or US- 5683711-\$ or US- 5633711-\$ or US- | US-PGPUB;<br>USPAT                                    | OR                  | ON      | 2008/06/04 07:40    |
| L2    | 3     | 1 and (thermal adj<br>grating)   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>IBM_TDB | OR                  | ON      | 2008/06/04<br>07:40 |
| L4    | 7     | 1 and ((laser pattern)<br>with micron)   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>IBM_TDB | OR                  | ON      | 2008/06/04<br>07:47 |
| L6    | 24667 | (another many multiple<br>plural plurality second<br>several) with ((acoustic<br>acoustical sound sonic)<br>with (wavelength<br>frequency))  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>IBM_TDB | OR                  | ON      | 2008/06/04<br>09:11 |
| L7    | 9     | 1 and 6  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>IBM_TDB | OR                  | ON      | 2008/06/04<br>09:11 |
| L8    | 10    | 1 and calibrat\$5  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>IBM TDB | OR                  | ON      | 2008/06/04<br>12:06 |

| S1         | 7     | (("6175421") or<br>("5812261") or<br>("6081330") or<br>("6188478") or<br>("6256100") or<br>("6174739") or<br>("5982482")).PN. | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>IBM_TDB | OR | OFF | 2008/06/03<br>07:55 |
|------------|-------|---|---|----|-----|---------------------|
| 82         | 6     | (("6587794") or<br>("20020030826") or<br>("6256100") or<br>("6069703") or<br>("7327468") or<br>("7365864")).PN.               | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>IBM_TDB | OR | OFF | 2008/06/03<br>08:04 |
| S3         | 8015  | (356/432,600-613,625-<br>640 374/45 73/800).<br>ccls.   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>IBM_TDB | OR | ON  | 2008/06/03<br>08:05 |
| S4         | 1     | ("4710030").PN.   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>IBM_TDB | OR | OFF | 2008/06/03<br>08:07 |
| <b>S</b> 5 | 1     | "561467" and maznev.<br>in.   | US-PCPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>IBM_TDB | OR | ON  | 2008/06/03<br>09:39 |
| <b>S</b> 6 | 4     | (("4472053") or<br>("5748317") or<br>("5812261") or<br>("6204926")).FN.   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>IBM_TDB | OR | OFF | 2008/06/03<br>09:42 |
| <b>S</b> 7 | 16    | S1 85 84 88   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>IBM_TDB | OR | ON  | 2008/06/03<br>09:42 |
| S9         | 78277 | laser with (cyclic\$3<br>orderly pattern\$3<br>periodic recurrent<br>regular symmetrical<br>systematic)                       | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>IBM_TDB | OR | ON  | 2008/06/03<br>10:49 |
| S10        | 14122 | (acoustic\$3 sound) with<br>(wave) with (speed<br>velocity vector)  | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>IBM_TDB | OR | ON  | 2008/06/03<br>10:50 |

| S11         | 5406   | (((beam laser) with<br>probe) and ((beam<br>laser) with (excit\$6<br>pump))   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>IBM_TDB | OR | ON | 2008/06/03<br>11:27 |
|-------------|--------|---|---|----|----|---------------------|
| S12         | 126    | S10 and S11   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>IBM_TDB | OR | ON | 2008/06/03<br>11:33 |
| S13         | 139232 | ((analyz\$4 characteriz\$6 detect\$4 determin\$6 evaluat\$4 find\$4 inspect \$4 measus\$4) with ((cyclic\$3 orderly pattern \$3 periodic recurrent regular symmetrical systematic) with (board chip disk disc film object structure substrate surface wafer)))  | US-PCPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>IBM_TDB | OR | ON | 2008/06/03<br>11:34 |
| S14         | 36     | S13 and S10 and S11   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>IBM_TDB | OR | ON | 2008/06/03<br>11:34 |
| <b>S</b> 15 | 3      | ("20020030826"  <br>"6256100"   "6587794").<br>PN. OR ("7365864").<br>URPN.   | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | ON | 2008/06/03<br>12:28 |
| S16         | 34     | ("3462223"   "4522510"   "458133"   "4525510"   "4710030"   "4782165"   "4710030"   "4728165"   "4812036"   "4939368"   "5062693"   "5132824"   "5220403"   "5285438"   "5244236"   "52861638"   "5394413"   "5438879"   "57344471"   "5633711"   "5672830"   "5734470"   "5812261"). FN. OR ("6256100"). URPN. | US-PGPUB;<br>USPAT;<br>USOCR                          | OR | ON | 2008/06/03          |
| S17         | 12     | S11 and S16   | US-PGPUB;<br>USPAT;<br>USOCR; EPO;<br>JPO;<br>IBM_TDB | OR | ON | 2008/06/03<br>12:33 |

6/4/2008 12:28:18 PM

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